



CCCCCCCC	HH	HH	MM	MM	RRRRRRRR	EEEEEEEEE	PPPPPPPP	000000	SSSSSSSS	
CCCCCCCC	HH	HH	MM	MM	RRRRRRRR	EEEEEEEEE	PPPPPPPP	000000	SSSSSSSS	
CC	HH	HH	MMMM	MMMM	RR	RR	PP	PP	SS	
CC	HH	HH	MMMM	MMMM	RR	RR	PP	PP	SS	
CC	HH	HH	MM	MM	RR	RR	PP	PP	SS	
CC	HH	HH	MM	MM	RR	RR	PP	PP	SS	
CC	HH	HH	HHHHHHHHHH	MM	MM	RRRRRRRR	EEEEEEEEE	PPPPPPPP	000000	SSSSSS
CC	HH	HH	HHHHHHHHHH	MM	MM	RRRRRRRR	EEEEEEEEE	PPPPPPPP	000000	SSSSSS
CC	HH	HH	MM	MM	RR	RR	PP	PP	SS	
CC	HH	HH	MM	MM	RR	RR	PP	PP	SS	
CC	HH	HH	MM	MM	RR	RR	PP	PP	SS	
CC	HH	HH	MM	MM	RR	RR	PP	PP	SS	
CCCCCCCC	HH	HH	MM	MM	RR	RR	PP	000000	SSSSSS	
CCCCCCCC	HH	HH	MM	MM	RR	RR	PP	000000	SSSSSS	

LL	IIIIII	SSSSSSSS
LL	IIIIII	SSSSSSSS
LL	II	SS
LLLLLLLL	IIIIII	SSSSSSSS
LLLLLLLL	IIIIII	SSSSSSSS

```
1 0001 0 XTITLE 'EDT$CHMREPOS - reposition to a buffer'  
2 0002 0 MODULE EDT$CHMREPOS ( ! Reposition to a buffer  
3 0003 0 IDENT = 'V04-000' ! File: CHMREPOS.BLI Edit: JBS1004  
4 0004 0 ) =  
5 0005 1 BEGIN  
6 0006 1  
7 0007 1 *****  
8 0008 1 *  
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY  
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27 0027 1 *  
28 0028 1 *****  
29 0029 1  
30 0030 1  
31 0031 1 **  
32 0032 1 FACILITY: EDT -- The DEC Standard Editor  
33 0033 1  
34 0034 1 ABSTRACT:  
35 0035 1  
36 0036 1 This module repositions to a buffer position previously  
37 0037 1 saved in a position block.  
38 0038 1  
39 0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant  
40 0040 1  
41 0041 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown  
42 0042 1  
43 0043 1 MODIFIED BY:  
44 0044 1  
45 0045 1 1-001 - Original. DJS 04-Feb-1981. This module was created by  
46 0046 1 extracting the routine EDT$$RPOS from module CHANGE.BLI.  
47 0047 1 1-002 - Regularize headers. JBS 27-Feb-1981  
48 0048 1 1-003 - Fix the module name. JBS 03-Mar-1981  
49 0049 1 1-004 - Remove EDT$$G_LN_NO for new screen update logic. JBS 29-Sep-1982  
50 0050 1 --  
51 0051 1
```

```
53      0052 1 %SBTTL 'Declarations'  
54      0053 1 !  
55      0054 1 ! TABLE OF CONTENTS:  
56      0055 1 !  
57      0056 1 !  
58      0057 1 REQUIRE 'EDTSRC:TRAROUNAM';  
59      0496 1 !  
60      0497 1 FORWARD ROUTINE  
61      0498 1 EDT$$RPOS : NOVALUE;           ! Restore the saved buffer position  
62      0499 1 !  
63      0500 1 !  
64      0501 1 ! INCLUDE FILES:  
65      0502 1 !  
66      0503 1 !  
67      0504 1 REQUIRE 'EDTSRC:EDTREQ';  
68      0639 1 !  
69      0640 1 !  
70      0641 1 ! MACROS:  
71      0642 1 !  
72      0643 1 !     NONE  
73      0644 1 !  
74      0645 1 ! EQUATED SYMBOLS:  
75      0646 1 !  
76      0647 1 !  
77      0648 1 !     NONE  
78      0649 1 ! OWN STORAGE:  
79      0650 1 !  
80      0651 1 !  
81      0652 1 !  
82      0653 1 ! EXTERNAL REFERENCES:  
83      0654 1 !  
84      0655 1 !     In the routine
```

```
; 86 0656 1 XTITLE 'EDT$SRPOS - reposition to a buffer'
; 87 0657 1
; 88 0658 1 GLOBAL ROUTINE EDT$SRPOS (
; 89 0659 1     POS                                ! Reposition to a buffer
; 90 0660 1     ) : NOVALUE =                      ! Pointer to position block
; 91 0661 1
; 92 0662 1 ++
; 93 0663 1 FUNCTIONAL DESCRIPTION:
; 94 0664 1
; 95 0665 1 This routine re-positions to the buffer position saved by EDT$$SAV_BUFPOS .
; 96 0666 1
; 97 0667 1 FORMAL PARAMETERS:
; 98 0668 1
; 99 0669 1     POS          Pointer to the saved position block
;100 0670 1
;101 0671 1 IMPLICIT INPUTS:
;102 0672 1
;103 0673 1     EDTSSA_CUR_BUF
;104 0674 1
;105 0675 1 IMPLICIT OUTPUTS:
;106 0676 1
;107 0677 1     EDTSSA_CUR_BUF
;108 0678 1
;109 0679 1 ROUTINE VALUE:
;110 0680 1
;111 0681 1     NONE
;112 0682 1
;113 0683 1 SIDE EFFECTS:
;114 0684 1
;115 0685 1     NONE
;116 0686 1
;117 0687 1 ++
;118 0688 1
;119 0689 2 BEGIN
;120 0690 2
;121 0691 2 MAP
;122 0692 2     POS : REF POS_BLOCK;
;123 0693 2
;124 0694 2 EXTERNAL ROUTINE
;125 0695 2     EDT$SRPL_CHGDLN,           ! Declare current line as changed
;126 0696 2     EDT$SGET_TXTLN;          ! Get current line in line buffer
;127 0697 2
;128 0698 2 EXTERNAL
;129 0699 2     EDTSSA_CUR_BUF : REF TBCB_BLOCK; ! The current buffer tccb
;130 0700 2
;131 0701 2 ++
;132 0702 2 Update current line if necessary.
;133 0703 2 --
;134 0704 2     EDT$SRPL_CHGDLN ();
;135 0705 2 ++
;136 0706 2 Reposition the text buffer.
;137 0707 2 --
;138 0708 2     EDT$SCPY_MEM (POS_SIZE, .POS, .EDTSSA_CUR_BUF);
;139 0709 2 ++
;140 0710 2 Get the new line in the buffer.
;141 0711 2 --
;142 0712 2     EDT$SGET_TXTLN ();
```

EDT\$CHMREPOS  
V04-000 Declarations

: 143 0713 1 END:

J 8  
16-Sep-1984 00:09:01 VAX-11 Bliss-32 V4.0-742  
14-Sep-1984 12:22:42 DISK\$VMSMASTER:[EDT.SRC]CHMREPOS.BLI;1 Page 4  
(3)

EDT  
V04

: ! of routine EDT\$RPOS

.TITLE EDT\$CHMREPOS EDT\$\$RPOS - reposition to a buffer

.IDENT \V04-000\

.EXTRN EDT\$RPL\_CHGDLN

.EXTRN EDT\$GET\_TXTLN, EDT\$SA\_CUR\_BUF

.PSECT \_EDT\$CODE,NOWRT, SHR, PIC,2

.ENTRY EDT\$RPOS, Save R2,R3,R4,R5

CALLS #0, EDT\$RPL\_CHGDLN

: 0658

: 0704

MOVL ED\$SA\_CUR\_BUF, R0

: 0708

MOVC3 #14, @POS, (R0)

: 0712

CALLS #0, EDT\$GET\_TXTLN

: 0713

RET

: Routine Size: 29 bytes. Routine Base: \_EDT\$CODE + 0000

: 144 0714 1

: 145 0715 1 !<BLF/PAGE>

SRELLMC

EDTSCHMREPOS  
V04-000      EDT\$SRPOS - reposition to a buffer  
Declarations  
: 147      0716 1 END  
: 148      0717 1  
: 149      0718 0 ELUDOM

K 8  
16-Sep-1984 00:09:01      VAX-11 Bliss-32 v4.0-742  
14-Sep-1984 12:22:42      DISK\$VMSMASTER:[EDT.SRC]CHMREPOS.BLI;1 Page 5  
                ! of module EDTSCHMREPOS

\*\*F

#### PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	29	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

#### Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	33	8	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

#### COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:CHMREPOS/OBJ=OBJ\$:CHMREPOS MSRC\$:CHMREPOS.BLI/UPDATE=(ENH\$:(CHMR  
EPOS)

: Size:      29 code + 0 data bytes  
: Run Time:    00:09.1  
: Elapsed Time: 00:10.8  
: Lines/CPU Min: 4723  
: Lexemes/CPU-Min: 12901  
: Memory Used: 59 pages  
: Compilation Complete

0132 AH-BT13A-SE  
VAX/VMS V4.0

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